

L Number	Hits	Search Text	DB	Time stamp
1	15	((("5461482") or ("6341844") or ("6224192") or ("5598194") or ("6174046") or ("5953028") or ("6305786") or ("6227651") or ("6164771") or ("5684518") or ("5706040") or ("5796417") or ("5949453") or ("5189787") or ("5629725")).PN.	USPAT; US-PGPUB	2003/04/22 15:19
2	15	(US-6341844-\$ or US-6227651-\$ or US-6224192-\$ or US-5949453-\$ or US-5796417-\$ or US-6174046-\$ or US-6164771-\$ or US-5953028-\$ or US-5461482-\$ or US-5189787-\$ or US-5706040-\$ or US-5684518-\$ or US-5629725-\$ or US-5598194-\$ or US-6305786-\$).did.	USPAT	2003/04/22 15:21
3	0	(US-6341844-\$ or US-6227651-\$ or US-6224192-\$ or US-5949453-\$ or US-5796417-\$ or US-6174046-\$ or US-6164771-\$ or US-5953028-\$ or US-5461482-\$ or US-5189787-\$ or US-5706040-\$ or US-5684518-\$ or US-5629725-\$ or US-5598194-\$ or US-6305786-\$).did. and carriage\$2 and (sub-scan\$4 or (sub adj scan\$4))	USPAT	2003/04/22 15:21
4	15	(US-6341844-\$ or US-6227651-\$ or US-6224192-\$ or US-5949453-\$ or US-5796417-\$ or US-6174046-\$ or US-6164771-\$ or US-5953028-\$ or US-5461482-\$ or US-5189787-\$ or US-5706040-\$ or US-5684518-\$ or US-5629725-\$ or US-5598194-\$ or US-6305786-\$).did. and carriage\$2	USPAT	2003/04/22 15:21
-	674	347/50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:04
-	601	347/50 and electric\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:29
-	571	347/50 and electric\$5 and connect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:30
-	338	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:31
-	217	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:23
-	217	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:33
-	136	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2 and scan\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:24

Update Search

-	1172	347/20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:29
-	779	347/20 and electric\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:30
-	670	347/20 and electric\$5 and connect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:31
-	373	347/20 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:33
-	111	347/20 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:35
-	98	(347/20 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2) not (347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2 and scan\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:35
-	2	"6341844"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 17:59
-	0	("JP7-156379").PN.	JPO	2002/10/16 17:59
-	0	07-156379	USPAT;	2002/10/16 18:00
-	0	"07156379"	US-PGPUB	2002/10/16 18:00
-	1	"07156379"	USPAT; US-PGPUB	2002/10/16 18:00
-	651	347/50 and contact\$4	JPO; DERWENT	2002/10/16 18:00
-	615	347/50 and contact\$4 and connect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:04
-	192923	347/50 and contact\$4 and connect\$4and ((tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) with axis)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:05
-	0	347/50 and contact\$4 and connect\$4 and ((tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) with axis)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:06
-	0	347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:26

-	2	347/20 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:08
-	0	347/50 and contact\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:09
-	0	347/50 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:09
-	0	347/50 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:09
-	3	347/20 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:09
-	0	347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4 or oscil\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:10
-	0	347/50 and contact\$4 and connect\$4 and (protrud\$4 or protrusion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:11
-	496	347/50 and contact\$4 and connect\$4 and circuit\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:11
-	321	347/50 and contact\$4 and connect\$4 and circuit\$2 and carriage\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:12
-	7	347/50 and contact\$4 and connect\$4 and circuit\$2 and carriage\$2 and print\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:17
-	1	"07156379"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:16
-	0	7156379.URPN.	USPAT	2003/04/21 18:16
-	1	347/50 and contact\$4 and connect\$4 and circuit\$2 and carriage\$2 and electric\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:19
-	0	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2 and scan\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:20
-	0	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2 and scan\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:22

-	0	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:23
-	167	347/50 and electric\$5 and connect\$4 and ((print adj head\$2) or printhead) and carriage\$2 and ink\$2 and scan\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:25
-	268	347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:27
-	263	347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) and print\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:28
-	217	347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) and print\$4 and carriage\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 18:33
-	103	347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) and print\$4 and carriage\$2 and (protrud\$4 or protrusion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 11:53
-	43	347/20 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) and print\$4 and carriage\$2 and (protrud\$4 or protrusion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 19:32
-	31	(347/20 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) and print\$4 and carriage\$2 and (protrud\$4 or protrusion)) not (347/50 and contact\$4 and connect\$4 and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4) and print\$4 and carriage\$2 and (protrud\$4 or protrusion))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 19:32
-	24	"5461482"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 11:53
-	13	((("5461482") or ("6341844") or ("6224192") or ("5598194") or ("6174046") or ("5953028") or ("6305786") or ("6227651") or ("6164771") or ("5684518") or ("5706040") or ("5796417") or ("5949453"))).PN.	USPAT; US-PGPUB	2003/04/22 15:18
-	13	(US-5461482-\$ or US-5598194-\$ or US-5684518-\$ or US-5706040-\$ or US-5796417-\$ or US-5949453-\$ or US-5953028-\$ or US-6164771-\$ or US-6174046-\$ or US-6224192-\$ or US-6227651-\$ or US-6305786-\$ or US-6341844-\$).did.	USPAT	2003/04/22 11:56
-	7	(US-5461482-\$ or US-5598194-\$ or US-5684518-\$ or US-5706040-\$ or US-5796417-\$ or US-5949453-\$ or US-5953028-\$ or US-6164771-\$ or US-6174046-\$ or US-6224192-\$ or US-6227651-\$ or US-6305786-\$ or US-6341844-\$).did. and (tilt\$4 or pivot\$4 or swing\$4 or rotat\$4)	USPAT	2003/04/22 12:00
-	0	Leonard adj Liang	USPAT	2003/04/22 12:01
-	853453	Leonard near\$2 Liang	USPAT	2003/04/22 12:01
-	695002	Leonard near\$1 Liang	USPAT	2003/04/22 12:01

-	689388	Leonard near\$1 Liang and 347/\$.ccls.	USPAT	2003/04/22 12:01
-	21	347/\$.ccls. and Liang	USPAT	2003/04/22 12:02
-	1	("4907018").PN.	USPAT; US-PGPUB	2003/04/22 13:27